

Analytical Data Sheet

Lot number **1055547**
not for drug use

Catalog number **F-1775.0001**
Product number **4000274.0001**
Product **N- Me- DL- Leu- OH**
Molecular formula **C₇H₁₅NO₂**
Relative molecular mass **145.20**

Tests	Results
Appearance	white powder
Appearance of solution	clear, colorless solution (5 % in AcOH 80 %)
Identification (elemental analysis)	Theory Found C = 57.90 % C = 57.81 % H = 10.41 % H = 10.79 % N = 9.65 % N = 9.60 %
Identification (TLC)	complies with authentic material
Purity (TLC)	> 99%
TLC conditions	n-butanol/acetic acid/H ₂ O 4/2/2 chloroform/methanol/acetic acid 32% 5/3/1 ethylacetate/pyridine/acetic acid/H ₂ O 60/60/12/36 plate: silicagel 60 F ₂₅₄ detected by: UV, ninhydrin, chlorine-tolidine